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Date: February 22, 2007

From: Georgann \$. Grunebach

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Date: February 22, 2007

Postal Service. Thank you.

Penraph S. Grunebach, Reg. No. 33,179

Re:

Serial No.

10/693,135

Filed: October 24, 2003

Inventors:

Ernest C. Chen

For:

LAYERED MODULATION FOR TERRESTRIAL ATSC APPLICATIONS

Attorney Docket No.:

PD-201062

Transmitted herewith:

INFORMATION DISCLOSURE STATEMENT (2 pages)

SUBSTITUTE FORM PTO 1449 (1 page)

2002/004

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Patent PD-201062 Customer No. 020991

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Ernest C. Chen

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10/693,135 Serial No.:

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2611

Examiner:

BAYARD, Emmanuel

Date: February 22, 2007

SUPPLEMENTAL DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97 (c)

Mail Stop Amendment Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

The references cited on the enclosed form PTO/SB/08A may be relevant or material to the examination of the above-identified patent application and are, therefore, submitted in compliance with the duty of disclosure defined in 37 C.F.R. §1.56.

Reference citation numbers 1 and 2 were cited in an Office Action dated January 24, 2007 in related patent application serial number 10/691,032 filed October 22, 2003.

Reference citation numbers 3 through 9 were cited in an Office Action dated February 6, 2007 in related application serial number 10/532,632 filed April 25, 2005.

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Serial No. 10/192,960......Page 2

This statement should be considered because it is submitted after the mailing date of a first Office action on-the-merits, but before the mailing date of any of a final action under § 1.113, a notice of allowance under § 1.311, or an action that otherwise closes prosecution in the application.

No fee is due as this statement is submitted as certified below under 37 C.F.R. §1.97(e)(1) or (2) by the undersigned.

Certification Under 37 C.F.R. §1.97(e)

No item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in § 1.56 (c) more than three months prior to the filing of the information disclosure statement (certification under 37 C.F.R. § 1.97 (e)(2)).

This Information Disclosure Statement is not to be construed as a representation that a search has recently been made, that additional information material to the examination of this application does not exist, or that this citation constitutes prior art.

Respectfully submitted

S. Grunebach, Reg. No. 33,179

The DIRECTV Group, Inc. CA/LA1/A109 P. O. Box 956 El Segundo, CA 90245

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February 22, 2007

Substitute for form 1449/PTO	Complete if Known		
INFORMATION DISCLOSURE	Application Number	10/693,135	
STATEMENT BY APPLICANT	Filing Date	October 24, 2003	
(Use as many sheets as necessary)	First Named Inventor	Ernest Chen	
(000 20 1/18/1) 0/10010 00 1/10010	Art Unit	2611	
	Examiner Name	BAYARD, Emmanuel	
Date: February 22, 2007			
Sheet 1 of 1	Attorney Docket Number	PD-201062	

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.	Document Number Number-Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1	US-6,522,683	02-2003	Smee et al.	
	2	US-7,161,931	01-2007	Li et al.	
	3	US-6,956,841	10-2005	Stahle et al.	
	4	US-6,049,566	04-2000	Saunders et al.	
	5	US-2002/0136327	09-2002	El-Gamal et al.	
	6	US-7,154,958	12-2006	Dabak et al.	
***	7	US-2003/0194022	10-2003	Hammons et al.	
	8	US-2004/0146014	07-2004	Hammons et al.	
	9	US-2002/0051435	05-2002	Giallorenzi et al.	
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.	Foreign Patent Document Country Code-Number-Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
						
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